

WEATHER SUMMARY FOR THE WEEK ENDING 8:00 A.M. MONDAY

Temperatures averaged slightly above normal. Extremes were 96 at Pemberton on the 23rd and 47 degrees at Charlotteburg on the 20th. Weekly rainfall averaged 0.85 inches north, 0.32 inches central, and 0.42 inches south. The heaviest 24 hour total was 1.35 inches at Belvidere on the 21st to the 22nd.

Estimated soil moisture, in percent of field capacity, this past week averaged 83 percent north, 75 percent central and 70 percent south. Four inch soil temperatures averaged 68 degrees north, 72 degrees Central and 73 degrees south.

Weather Stations	Rainfall			Temperatures				Growing Degree Days		Soil Moisture 2/
	Last Week	Since March 1		Last Week				1/		
		Total	Depart.*	Max.	Min.	Avg.	Depart.*	Total	Depart.*	
- Inches -			- Degrees -				- Base 50°F -		Percent	
NORTH										
Belvidere Bridge	1.56	19.54	4.81	92	53	71	1	874	84	87
Canoe Brook	.39	13.48	-2.38	92	53	71	1	970	212	70
Charlotteburg	.80	17.23	1.21	90	47	68	1	674	86	75
Flemington	.77	15.74	.59	91	53	72	2	1005	219	77
Long Valley	.75	16.48	.26	86	53	68	0	756	109	83
Newton				DATA NOT AVAILABLE						
CENTRAL										
Freehold	.28	11.27	-3.62	92	54	73	2	1064	188	64
Long Branch	.13	14.32	-.64	85	56	72	1	899	91	56
New Brunswick	.23	14.78	.24	91	55	73	0	1031	102	77
Pemberton	.30	13.49	-.89	96	56	78	7	1465	556	51
Toms River	.23	14.26	-.54	88	54	73	2	1019	216	59
Trenton	.76	13.08	-.45	89	56	73	0	1094	114	62
SOUTH										
A.C. Marina	.18	13.12	.88	86	61	73	3	1047	225	58
Cape May C.H.	.04	13.99	.86	85	58	73	2	1058	176	36
Downtown	.28	13.29	-.11	89	58	73	0	1139	140	55
Glassboro	1.06	14.70	.21	90	58	75	2	1228	250	76
Hammonton	.59	12.51	-1.59	89	56	73	0	1091	120	61
Pomona	.33	11.84	-.97	86	55	72	1	1041	153	63
Seabrook	.47	14.78	1.95	89	57	75	2	1223	217	55
South Harrison 3/	.72	18.39	3.93	88	56	73	NA	1235	NA	NA

*Departure from normal.

1/ Growing degree days since March 1, total and departure from normal or long term average.

2/ Estimated soil moisture as % of field capacity based on climate data.

3/ As of June 26th, South Harrison will replace Woodstown, but values will be compared to normals for Woodstown.

AGRICULTURE**NEW JERSEY CROP AND WEATHER SUMMARY****Field Crops and Livestock**

Days suitable for field work 6.1. Topsoil moisture supplies were 11% short, 78% adequate, and 11% surplus. Corn planted 97%. Corn condition 61% good and 39% excellent. Pest pressure increased in some fields. Soybeans planted 80%. Late soybean planting will begin after barley and wheat fields are harvested. A few barley and wheat fields were harvested while combining will begin in other areas this week. First hay cutting was complete in most localities.

Fruits and Vegetables

Sweet corn crop condition was 22% fair and 78% good. Insect pressure rose in some sweet corn fields, especially fields planted under plastic. Strawberry harvest was complete in most localities. Blueberry harvest pace quickened as early varieties were maturing. Peach fruit began growing to favorable market size in some areas. A few early variety peaches were harvested with excellent quality. Vegetables, including fall leeks, were transplanted where conditions allowed. A few late spring spinach fields were harvested for processing.